

/Seat No.: _____

Enrolment No. _____

GUJARAT TECHNOLOGICAL UNIVERSITY
DIPLOMA ENGINEERING – SEMESTER – III • EXAMINATION – SUMMER- 2017

Subject Code: 3336205

Date: 03-05-2017

Subject Name: Contemporary Architecture

Time: 02.30PM to 4.30PM

Total Marks: 50

Instructions:

1. Attempt all questions.
2. Make Suitable assumptions wherever necessary.
3. Figures to the right indicate full marks.
4. Use of programmable & Communication aids are strictly prohibited.
5. Use of only simple calculator is permitted in Mathematics.
6. English version is authentic.

Q.1 Describe with a sketch, St Peter's church. (10)

OR

Discuss about the St Paul's cathedral, with sketches.

Q.2 (A) Fill in the blanks: **any FIVE**. (5)

(a) St Peter is located in _____.

((b) St Paul is located in _____.

(c) Leaning tower of _____ .

(d) Bauhaus school of design is located in _____.

(e) Notre Dam cathedral is situated in _____.

(f) Hagia Sophia is situated in _____.

(B) Match the following: **any FIVE** (5)

- | | |
|-------------------------------|--------------------|
| (i) Bauhaus founder | Antoni Gaudi |
| (ii) Falling water | Walter Gropius |
| (iii) Beaux-Arts architecture | Dutch |
| (iv) Art Nouveau | Frank Lloyd Wright |
| (v) De stijl | Louis Sullivan |
| (vi) Skyscraper | Paris |

Q.3 Write a short note on any TWO from the following: (10)

- (a) Industrial Revolution.
- (b) Romanesque Architectural characteristics.
- (c) Crystal Palace

Q.4 (a) Discuss De Stijl movement. (5)

(b) Discuss Chicago School movement. (5)

Q.5 Write with sketch, **any FOUR**: (10)

(i) Hagia Sophia

(ii) Rose Window

(iii) Deconstructivism

(iv) Le Corbusier

(v) Villa Rotunda, Palladio